

Claims

- 5 1. A method comprising:
storing a first data structure which identifies a
first party of a telecommunication network and a first
telecommunication feature unavailable to the first
party;
after storing the first data structure, inputting
availability data which indicates an availability of
10 the first telecommunication feature to a portion of the
telecommunication network which serves the first party;
and
processing the first data structure and the
availability data to determine that the first
15 telecommunication feature has become available to the
first party.
2. The method of claim 1 further comprising:
before inputting the availability data, storing a
20 second data structure which identifies a second party
of the telecommunication network and the first
telecommunication feature unavailable to the second
party; and
processing the second data structure and the
25 availability data to determine that the first
telecommunication feature remains unavailable to the
second party.
3. The method of claim 1 before inputting the

availability data, storing a second data structure which identifies a second party of the telecommunication network and a second telecommunication feature unavailable to the second
5 party; and

processing the second data structure and the availability data to determine that the second telecommunication feature remains unavailable to the second party.

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~~4. The method of claim 1 further comprising notifying the first party that the first telecommunication feature has become available to the first party.~~

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5. The method of claim 1 further comprising, prior to inputting the availability data:

receiving a call from the first party; and

informing, in the call, that the first

20 telecommunication feature is unavailable to the first party.

6. The method of claim 1 wherein the first telecommunication feature comprises a telecommunication
25 service.

7. The method of claim 1 wherein the first telecommunication feature comprises a telecommunication product.

8. The method of claim 1 wherein the telecommunication network comprises a telephone network.

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9. A method comprising:

receiving a first call from a first party of a telecommunication network;

determining that a first telecommunication feature
10 is unavailable to the first party;

informing, in the first call, that the first telecommunication feature is unavailable to the first party;

storing a first data structure which identifies
15 the first party and the first telecommunication feature unavailable to the first party;

receiving a second call from a second party;
determining that a second telecommunication feature is unavailable to the second party;

20 informing, in the second call, that the second telecommunication feature is unavailable to the second party;

storing a second data structure which identifies the second party and the second telecommunication
25 feature unavailable to the second party;

receiving a third call from a third party;
determining that the first telecommunication feature is unavailable to the third party;
informing, in the third call, that the first

q2 } telecommunication feature is unavailable to the third party;

storing a third data structure which identifies the third party and the first telecommunication feature
5 unavailable to the third party;

after storing the first data structure, the second data structure, and the third data structure, inputting availability data which indicates an availability of the first telecommunication feature to a portion of the
10 telecommunication network which serves the first party but not the third party;

processing the first data structure, the second data structure, the third data structure, and the availability data to determine that the first
15 telecommunication feature has become available to the first party but remains unavailable to the third party; and

notifying the first party in a fourth call that the first telecommunication feature has become
20 available to the first party.

~~10.~~ An apparatus comprising:

a database comprising a first data structure which identifies a first party of a telecommunication network
25 and a first telecommunication feature unavailable to the first party; and

a computer to receive availability data which indicates an availability of the first telecommunication feature to a portion of the

~~telecommunication network which serves the first party,~~
~~the computer to process the first data structure and~~
~~the availability data to determine that the first~~
~~telecommunication feature has become available to the~~
5 first party.

11. The apparatus of claim 10 wherein the
database further comprises a second data structure
which identifies a second party of the
10 telecommunication network and the first
telecommunication feature unavailable to the second
party, and wherein the computer is to process the
second data structure and the availability data to
determine that the first telecommunication feature
15 remains unavailable to the second party.

12. The apparatus of claim 10 wherein the
database further comprises a second data structure
which identifies a second party of the
20 telecommunication network and a second
telecommunication feature unavailable to the second
party, and wherein the computer is to process the
second data structure and the availability data to
determine that the second telecommunication feature
25 remains unavailable to the second party.

~~13. The apparatus of claim 10 wherein the~~
~~computer is to output a signal to initiate notifying~~
~~the first party that the first telecommunication~~

~~feature has become available to the first party.~~

14. The apparatus of claim 10 wherein the first
telecommunication feature comprises a telecommunication
5 service.

15. The apparatus of claim 10 wherein the first
telecommunication feature comprises a telecommunication
product.

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16. The apparatus of claim 10 wherein the
telecommunication network comprises a telephone
network.

Sub C3 15 *sh* 17. A computer-readable medium whose contents
cause a computer to store a first data structure which
identifies a first party of a telecommunication network
and a first telecommunication feature unavailable to
the first party, to receive availability data which
20 indicates an availability of the first
telecommunication feature to a portion of the
telecommunication network which serves the first party,
and to process the first data structure and the
availability data to determine that the first
25 telecommunication feature has become available to the
first party.

18. The computer-readable medium of claim 17
wherein the contents further cause the computer to

store a second data structure which identifies a second party of the telecommunication network and the first telecommunication feature unavailable to the second party, and to process the second data structure and the
5 availability data to determine that the first telecommunication feature remains unavailable to the second party.

19. The computer-readable medium of claim 17
10 wherein the contents further cause the computer to store a second data structure which identifies a second party of the telecommunication network and a second telecommunication feature unavailable to the second party, and to process the second data structure and the
15 availability data to determine that the second telecommunication feature remains unavailable to the second party.

~~20. The computer-readable medium of claim 17
20 wherein the contents further cause the computer to output a signal to initiate notifying the first party that the first telecommunication feature has become available to the first party.~~

21. The computer-readable medium of claim 17
25 wherein the first telecommunication feature comprises a telecommunication service.

22. The computer-readable medium of claim 17

wherein the first telecommunication feature comprises a telecommunication product.

23. The computer-readable medium of claim 17
5 wherein the telecommunication network comprises a telephone network.

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